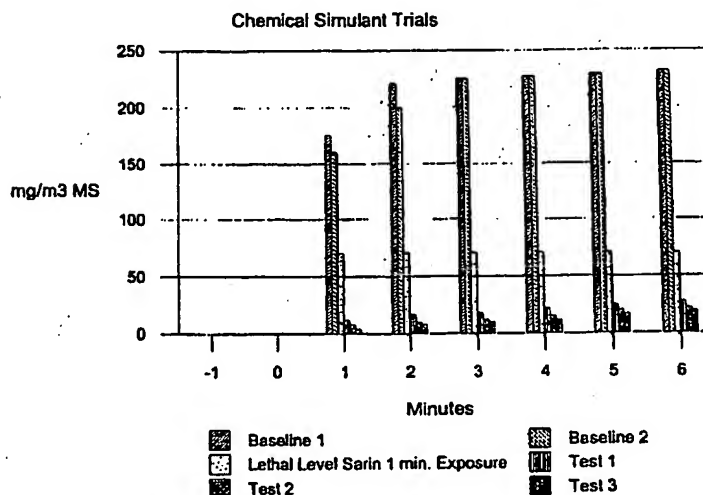




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>7</sup> : <b>A62D 3/00</b>		<b>A1</b>	(11) International Publication Number: <b>WO 00/51687</b>
			(43) International Publication Date: <b>8 September 2000 (08.09.00)</b>
(21) International Application Number: <b>PCT/CA00/00199</b>		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: <b>25 February 2000 (25.02.00)</b>			
(30) Priority Data: <b>60/122,091</b> <b>26 February 1999 (26.02.99)</b> <b>US</b>			
(71)(72) Applicant and Inventor: <b>BUREAUX, John, G. [CA/CA];</b> <b>594 Pocono Crescent, Orleans, Ontario K4A 3J6 (CA).</b>			
(72) Inventors: <b>COWAN, George, R.; R.R. #1, Burnstown, Ontario K0J 1G0 (CA). CUNDASAWMY, N., Edward; 1843 Hialeagh Drive, Orleans, Ontario K4A 3S7 (CA). PURDON, J., Garfield; 12 Calder Green, S.E., Medicine Hat, Alberta T1B 3K6 (CA).</b>			
(74) Agent: <b>GOODWIN, Sean, W.; The Law Office Of Sean W. Goodwin, Suite 300, 714 First Street S.E., Calgary, Alberta T2G 2G8 (CA).</b>			
		<b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	

(54) Title: DECONTAMINATING AND DISPERSION SUPPRESSING FOAM FORMULATION



## (57) Abstract

A method and foam formulation are provided for enabling both blast suppressing and decontamination, particularly desirable when faced with an explosive device which has been rigged with a contaminant for destructive dissemination. A formulation is foamed to surround the explosive CB contaminant device, preferably encapsulated in a containment structure. The preferred composition of foamer-compatible decontaminant and foamer to foam and surround the device is about 1 % to 3 % /w of hydrated chloroisocyanuric acid salts and more including lithium hypochlorite, about 1 % of a co-solvent selected from the group consisting of polypropylene glycols, polyethylene glycols, and derivatives and mixtures thereof; about 1 % to about 5 % of a surfactant and foam stabilizer; and a buffer system to initially maintain said formulation at a pH from about 11.0 to about 8.5 for a minimum of 30 minutes; and the balance being water.

Applicants: Donald W. Landry and Shi-Xian Deng  
 U.S. Serial No.: Not Yet Known (national stage of  
 PCT International Application No.  
 PCT/US2003/039207)  
 Filed: Herewith  
 Exhibit 6